



**COMMUNITY DEVELOPMENT &
REVITALIZATION**

2016 Infrastructure Project Application
(DR-4266, DR-4269 and DR-4272)

Texas General Land Office
P.O. Box 12873, Austin, Texas 78711-2873
866-206-1084 or 512-475-5000
cdr@glo.texas.gov

Harris County

APPLICANT NAME

Harris

COUNTY

H-GAC

REGION

Previous Editions Not Usable

INSTRUCTIONS

1. This application is for infrastructure activities.

All activities must have documented proof of an impact by DR-4266, DR-4269 and/or DR-4272 disaster declarations in 2016. Community Development Block Grant - Disaster Recovery (CDBG-DR) funds must be used for disaster-related expenses in the most impacted and distressed areas. An activity underway prior to a Presidential disaster declarations will not qualify unless the disaster impacted the project.

All eligible activities must be directly related to DR-4266, DR-4269 and/or DR-4272 disaster declarations in 2016 through actual direct damage and allowed under the State of Texas Plan for Disaster Recovery.

2. Applicants are encouraged to develop their community recovery projects in a manner that considers an integrated approach to housing, Fair Housing obligations, economic revitalization, and overall community recovery. Applicants also must document how the use of these funds will address long-term recovery.

3. For detailed information regarding application instructions, see Community Development and Revitalization (CDR) Application Guide.

PROJECT APPROVAL INFORMATION

	Yes	No	N/A
1. Has the applicant chosen to self-administer the proposed project?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Has the applicant chosen to use a third-party administrator to administer the proposed project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Has the applicant chosen to use an in-house engineer to perform engineering services for the proposed project?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Has the applicant chosen to use a third-party engineer to perform engineering services for the proposed project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Does the project require acquisition of property, purchase of easements, relocation, or any other activity requiring compliance with the Uniform Relocation Act?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Will the assistance requested cause the displacement of families, individuals, farms, or businesses?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Families: 50 Individuals: 0 Farms: 0 Businesses 0			
7. If FEMA or insurance funds were received for any project in this application, the use of those funds must be fully described in the project summary and included in the project budget if they are applied to project development.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Will the assistance requested serve or be located at a federal installation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Is a generator involved in this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has the applicant obtained a ratified, legally binding agreement, contingent upon award, between the applicant and the service provider that will operate the project for the continual operation of the improvements as proposed in the application?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Does the applicant or service provider currently hold the Certificate of Convenience and Necessity (CCN) for the target area proposed in the application?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Can the applicant or service provider include documentation (written verification) from the Texas Commission on Environmental Quality (TCEQ) documenting the receipt of the applicant or service provider's application by attaching this written verification to the submitted application?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DISASTER RECOVERY PROJECT INFORMATION

FEMA Coverage

	Yes	No	N/A
1. Was FEMA contacted regarding project eligibility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. If FEMA was contacted, please provide FEMA response. (Attach all relevant documentation)			

N/A

3. If project was determined to be eligible, were FEMA funds committed/received for the projects? ☐ ☐ ☒

4. If FEMA funds were received, please provide the amount received, explain why funds are needed above and beyond FEMA funds, and include a copy of the project worksheet.

5. Report any/all sources of funding available for the proposed project:

Funding Source(s): Harris County Precinct 3 local funds.

Amount(s): \$2,144,575.00

Insurance Coverage

Yes No N/A

1. Did the applicant have insurance coverage on the proposed project? If YES, please provide the following information: ☐ ☒ ☐

2. Name of the insurance company: N/A

3. Did the applicant file a claim with the insurance company? ☐ ☐ ☒

4. Amount of coverage: N/A

6. Was there a deductible? ☐ ☐ ☒

If yes, how much was the deductible?

7. If the applicant had insurance coverage and a claim was not filed, why did the applicant not file a claim?

N/A

8. The situation addressed in this application has already threatened human life and safety, or poses an imminent threat to human life, health, or safety. ☒ ☐ ☐

9. The situation addressed in this application is unanticipated and beyond the control of the local government. ☒ ☐ ☐

10. The situation addressed in this application first occurred: 4/17/2016

11. Are local or other funds available to completely address the situation instead of CDBG-DR funds? ☐ ☒ ☐

12. What other state and/or federal agencies has the city/county contacted concerning funding of this project, and what were the results?

No other agencies have been contacted concerning funding for the proposed projects.

13. Describe the impact of taking no action to repair the damaged facilities:

ENVIRONMENTAL SPECIFIC INFORMATION

Eligible activities must be able to satisfy the environmental review requirements.

1. What is the current status of the project? ☒ Not yet begun ☐ In progress ☐ Completed

Date of Disaster Event: 04/17/2016

2. Will the assistance requested have any negative impact(s) or effect(s) on the environment? ☐ YES ☒ NO

Note: All funded applications will have to comply with federal regulations regarding environment clearance before funds are released.

3. Based on available information, is the proposed project likely to require an archaeological assessment for any proposed site? ☐ YES ☒ NO

4. Is the proposed site listed on the National Register of Historic Places?

☐ YES ☒ NO

5. Is the project in a designated flood hazard area?

☒ YES ☐ NO

Is the applicant participating in the National Flood Insurance Program?

☒ YES ☐ NO

6. Is any project site located in a known critical habitat for endangered species?

☐ YES ☒ NO

7. Is any project site a known hazardous site?

☐ YES ☒ NO

LONG-TERM RECOVERY AND RESTORATION OF HOUSING

How does the infrastructure project contribute to the long-term recovery and restoration of housing in the most impacted and distressed areas?

Projects will improve streets for access and resiliency and/or reduce flooding by increasing drainage system capacity.

COMMUNITY NEEDS ASSESSMENT

LIST OF ALL IDENTIFIED COMMUNITY NEEDS/PROBLEMS

1. Repair damaged single-family housing.
2. Improvement of drainage systems.
3. Need to buyout repetitively flooded housing.
4. Need to improve roadways flooded in disaster event.
5. Need to elevate, reconst. or relocate comm. facilities to reduce flood risk/improve drainage system.

HOUSING NEEDS ASSESSMENT QUESTIONNAIRE:

Describe the jurisdiction's current supply of affordable housing (Public Housing, Section 8 assisted, RHS assisted, HOME program assisted, TDHCA assisted, Local Housing Development Corp. assisted, etc.).

The Kinder Institute reports that the county has roughly 90,000 subsidized rate units. Harris County has 29,500 Section 8 vouchers from HHA and HCHA and 4,153 LIHTC units within its service area. The area has 12 project based subsidized multi-family complexes with over 1,200 affordable units. The county's Community Services Department provided 119 homeownership opportunities via its Downpayment Assistance Program to low-income households over the last 3 years. Between 2015 and 2017, there was a 16% decline in inventory of affordable housing units for sale that met the Downpayment Assistance Program's qualification including maximum house price, age, and other criteria. This decline has made it more difficult for low-to-moderate income homebuyers to find affordable housing.

Describe the applicant's past efforts to increase the supply of affordable housing.

The county's Community Services Department provided 119 homeownership opportunities via its Downpayment Assistance Program to low-income households and provided housing rehabilitation to 106 households over the last 3 years. Harris County Public Health has performed 66 lead based paint abatements to low-income units during the same period. The county also provided rental assistance to 680 households.

Describe any future efforts that the applicant plans to undertake to increase the supply of affordable housing.

The county will continue to offer its downpayment assistance program serving an estimated 50 low income households and housing rehab program serving 30 low income households. It is expected that four multi-family apartment complexes (new) will complete construction and provide approximately 550 affordable units and 127 affordable units will be renovated.

Describe any instances where the applicant has applied for affordable housing funds and did not receive the funding.

The county recently applied to the Texas Veterans Commission for rental assistance funding but was not awarded.

Describe any instances, within the past 5 years, where the applicant has not accepted funds for affordable housing.

None.

Describe any current and/or future planned compliance codes to mitigate hazard risks.

As a county, Harris County has limited authority to adopt and enforce codes per State Statutes. The county does enforce compliance codes for building in floodplains, drainage standards, and participates in the FEMA Community Rating System (CRS) which promotes initiatives above minimum standards. The Fire Marshal also enforces codes and has inspection authority with Fire Standards.

AFFIRMATIVELY FURTHERING FAIR HOUSING ACTIVITIES

Any locality receiving CDBG-DR funds must certify that it will affirmatively further fair housing. Using the below drop-down box, please identify the activities presently undertaken to affirmatively further fair housing, and which new activities will be undertaken if an award is made by CDBG-DR. Localities should be aware that, in the event of funding, these fair housing efforts will be monitored. Other activities may be eligible, and the applicant should contact GLO-CDR to determine eligibility.

What methods and criteria were used to prioritize the projects in the application, including affirmatively furthering fair housing?

During citizen outreach (meetings and surveys), residents identified as high housing priorities: housing repair and housing buyout. Under non-housing, drainage improvements and protecting community assets from flooding were priority. In an interest form solicited at meetings, on social media, and community fairs, over 200 households have requested home repair assistance. HC Flood Control District has over 900 households who have applied for housing buyout in the county.

Activity(ies)	Undertaken	To be Undertaken	+	x
Designating a Fair Housing Month	<input checked="" type="checkbox"/>	<input type="checkbox"/>	+	x
Develop an anti-NIMBYism action plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	+	x
Publishing the contact information – at the local, state and federal levels – for report	<input checked="" type="checkbox"/>	<input type="checkbox"/>	+	x
Hold a special hearing to solicit input from the community	<input checked="" type="checkbox"/>	<input type="checkbox"/>	+	x
Other (Describe) Developing a Fair Housing Plan/AFH to submit to HUD	<input type="checkbox"/>	<input checked="" type="checkbox"/>	+	x

CITIZEN PARTICIPATION DETERMINED THE NEEDS IN THIS APPLICATION BY:

Did the applicant provide reasonable advance notice for citizen participation?

☒ Yes ☐ No

List all opportunities where citizens, especially low-to-moderate income citizens of the target area, were given to participate in the determination of these needs:

Assessment Type: <u>Community Meeting</u>	Assessment Date: <u>May 3, 2017</u>
Assessment Type: <u>Community Survey</u>	Assessment Date: <u>Sept - Oct 2016</u>
Assessment Type: <u>Other</u>	Assessment Date: <u>October 2016</u>

Describe "Other":

5 Community Meetings in October 2016 throughout county, particularly 3 in or near impacted LMI areas

Assessment Type: <u>Other</u>	Assessment Date: <u>2/20/2018</u>
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Describe "Other":

Community meeting in Emerald Forest LMI Target Area

Assessment Type: <u>Other</u>	Assessment Date: <u>2/21/2018</u>
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Describe "Other":

Community Meeting in Mercer LMI Target Area

Assessment Type: <u>Other</u>	Assessment Date: <u>2/22/2018</u>
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Describe "Other":

Community Meeting in Aldine LMI Target Area

Assessment Type: <u>Public Hearing</u>	Assessment Date: <u>March 22, 2018</u>
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Date of resolution authorizing application submission: March 27, 2018

DESCRIPTION OF THE NEED(S) ADDRESSED IN THIS APPLICATION

Provide full and complete answers to each of the questions below. Descriptions should include the cause of the damage, current condition of the facility, and a detailed description of the project that coincides with the information contained in both Table 1 and 2.

All activities must have documented proof of an impact by the floods and storms. CDBG-DR funds must be used for disaster-related expenses in the most impacted and distressed areas.

1. Describe the specific flood and storm-related condition that caused direct damage:

The torrential rainfall that occurred during the Tax Day Flood Event (FEMA DR-4269) was a rain event of high intensity and relatively short duration that overwhelmed existing drainage systems by exceeding their capacity and caused flood waters to accumulate and rise throughout Harris County. The heavy rain and inadequate drainage system capacity resulted in flooding and damage to numerous roadways, homes and community facilities.

2. Describe the system that was damaged and how it was damaged:

HCFCDD-Pct. 2 Drainage Improvements - Current drainage system and channel were overwhelmed by heavy rains resulting in flooding.

Pct. 3 Street and Drainage Improvements - Roads were flooded and existing drainage systems overwhelmed by heavy rains resulting in flooding.

Pct. 4 Traffic Signal Street Improvements - Intersection controller cabinet was submerged by flood waters from heavy rains.

Pct. 4 Mercer Park Facilities and Drainage Improvements - Park facilities were damaged or destroyed by flood waters from heavy rains.

3. How does the project support housing?

HCFCDD-Pct. 2 Drainage Improvements - The project supports housing by helping to mitigate the risk of future flooding in the area, and increasing the speed of recovery by improving water flow away from homes and increasing drainage capacity.

Pct. 3 Street and Drainage Improvements - The project supports housing by helping to mitigate the risk of future flooding in the area, and increasing the speed of recovery by improving water flow away from homes and increasing drainage capacity.

Pct. 4 Traffic Signal Street Improvements - The project supports housing by maintaining neighborhood accessibility through the continued flow of traffic and reducing back-ups and dangers that occur when the signal is out of service.

Pct. 4 Mercer Park Facilities and Drainage Improvements - The project supports housing by helping to mitigate the risk of future flooding to a community facility and neighborhood amenity used by the public for recreation and education, and increasing the speed of recovery by improving water flow away from community facilities, removing structures from the floodplain and increasing drainage capacity.

4. Describe the impacts on the community that resulted in direct damage:

HCFCDD-Pct. 2 Drainage Improvements - Persons living in the surrounding area encountered water damage to their homes and/or personal property, replacement costs, a disruption in mobility, loss of revenue from downtime, and potential exposure to health issues created from standing water (i.e. illness caused from contamination, mosquitoes, etc.). This disruption also created a financial hardship or burden on the residents and businesses.

Pct. 3 Street and Drainage Improvements - Persons living in the surrounding area encountered water damage to their homes and/or personal property, replacement costs, a disruption in mobility, loss of revenue from downtime, and potential exposure to health issues created from standing water (i.e. illness caused from contamination, mosquitoes, etc.). This disruption also created a financial hardship or burden on the residents.

Pct. 4 Traffic Signal Street Improvements - Out of service traffic signals impede fire, police, and EMS access and response times as well as pose an additional safety hazard to drivers and pedestrians.

Pct. 4 Mercer Park Facilities and Drainage Improvements - Damage to the park has resulted in the damage to and/or closure of many park facilities depriving the surrounding community of an amenity for recreation and educational opportunities.

5. Describe how the proposed activities will address damage of the system affected by the floods and storms:

HCFCF-Pct. 2 Drainage Improvements - The proposed activities will help to improve the flow of accumulated water from ditches and through culverts to the drainage ditch and provide additional detention that will increase capacity to help speed recovery time of by faster drainage caused by flooding and storms.

Pct. 3 Street and Drainage Improvements - The proposed activities will help to improve the flow of accumulated water from ditches and through culverts to the drainage channel serving the subdivisions. Flooded roadways will be improved to be more resilient and maintain access during and after flooding events.

Pct. 4 Traffic Signal Street Improvements - Mitigation of damage by elevating the controller cabinet allowing for faster recovery and post-flood operations.

Pct. 4 Mercer Park Facilities and Drainage Improvements - The proposed project will mitigate damage in the future by exposing less of the park's assets to the risk of flooding, increasing drainage capacity and creating more a more resilient park and restroom facility.

6. List materials submitted as documentation of the flood and storm-related condition:

HCFCF-Pct. 2 Drainage Improvements - HCFCF Immediate Report – Final April 17-18, 2016 (Tax Day) Storm and Flood Information. Maps and drainage study of inadequate system capacity for the area served by channel P118-21-00.

Pct. 3 Street and Drainage Improvements - Pictures of neighborhood flooding during the event, pictures of impacts after the flooding event and pictures of inadequate drainage system. Resident testimonials of neighborhood flooding. Map of area homes with reported flooding in residences.

Pct. 4 Traffic Signal Street Improvements - Spreadsheet of Harris County assets damaged by 2016 Tax Day Flood Event.

Pct. 4 Mercer Park Facilities and Drainage Improvements - Spreadsheet of Harris County assets damaged by 2016 Tax Day Flood Event.

7. Describe the proposed project:

HCFCF-Pct. 2 Drainage Improvements - The proposed project would acquire land starting at Halls Bayou, moving north for channel widening and construction of detention basins. Acquisition of the property include: engineering analysis, appraisals, Right-of-Way acquisition, and relocation expenses. Following acquisition, construction activities include: the establishment of detention ponds, channel improvements, and local drainage improvements.

Pct. 3 Street and Drainage Improvements:

Brandywine Subdivision - Removal of approximately 820 linear feet of both 18-24" concrete and metal pipes. The proposed reinforced concrete pipes (RCP) are all new and will consist of 853 linear feet of new 24" RCP, 318 linear feet of new 30" RCP, 623 linear feet of new 36" RCP, and 277 linear feet of new 6'x6' reinforced concrete box. Removal of approximately 100 linear feet of a 12" metal pipe that currently drains the entire subdivision to HCFCF channel E132. A proposed 24 feet wide asphalt road with a concrete curb and gutter system is planned. Cul-de-sacs will be added to the end of Cypress Trail, Mission Road, Trapper Lane, Lodge Run Lane, and Tawinee Road in order to meet the County standards and allow for emergency vehicle movement. A new sidewalk will also be built along Cypress Trail.

Mossy Oaks Subdivision - Drainage improvements throughout Mossy Oaks Subdivision to meet the 100 year flow rates and include installing underground storm water pipes and upsized culverts. All of the proposed reinforced concrete boxes are new and will be replacing the roadside ditch. Scope includes adding 2,015 linear feet of 5'x4' reinforced concrete box (RCB) under the existing ditches, conveying water to modified manholes with double safety end treatments. This will take place along Marcia Drive, Beverly Drive and Cathy Drive. This underground conveyance will connect to an existing RCB system, through a modified concrete box inlet, running along the southern border of the subdivision. The driveway culverts that are being upsized vary in length. There are approximately 24 driveways measuring 15 linear feet each that will be increased to 36" reinforced concrete pipes (RCP). An additional 18 driveways measuring 15 linear feet each will be upsized from approximately 18-24" to all 24" RCP. The roadside ditches will be properly regraded throughout the subdivision to allow for proper drainage.

Cypress Place Subdivision - Drainage improvements along the southern sections of Cypress Place Drive to meet the 100 year storm water flow rates and includes approximately 925 linear feet of underground storm water pipes, upsized driveway culverts and regraded ditches throughout the subdivision. The driveway culverts that are being upsized vary in length. There are approximately 19 driveways measuring 15 linear feet each currently with 24" black high-density polyethylene plastic that will be replaced with 24" reinforced concrete pipes (RCP). An additional 33 driveways measuring 15 linear feet each will be upsized from approximately 18-24" to all 24" RCP. Project will add 925 linear feet of 5'x4' reinforced concrete box under the

existing ditches, conveying water to modified manholes with double safety end treatments. This will take place along the southern end of Cypress Place Drive. This underground conveyance will connect to a proposed RCB system that is part of the proposed Brandywine Subdivision drainage improvements. The roadside ditches will be properly regraded throughout the subdivision to allow for proper drainage.

Pct. 4 Traffic Signal Street Improvements - Elevate the existing traffic signal controller above cabinet flood elevation which requires the installation of new equipment and re-cabling/re-wiring of the existing traffic signal.

Pct. 4 Mercer Park Facilities and Drainage Improvements - 1) Construct a new restroom facility that is flood resistant in a less flood-prone location. 2) Purchase the Boettcher tract (24.41 acres), adjacent to the Mercer Botanic Gardens and higher in elevation than the park property, for use in providing additional flood mitigation/detention and an area where structures that currently flood could be relocated. Excavate detention on the Boettcher tract to serve the tract and provide additional excess detention capacity to benefit the surrounding area. Use the excavated material from the detention basin to fill the remainder of the tract and some park property to be above the 500 year floodplain elevation. Demolish existing propagation houses on the south bank of Cypress Creek from the Cypress Creek floodway to remove obstructions to flow. Reconstruct three of the propagation houses that are demolished to be above the 500-year floodplain.

LONG-TERM PLANNING

Applicants must develop their community recovery projects in a manner that considers an integrated approach to housing, Fair Housing obligations, infrastructure, economic revitalization, and overall community recovery. Applicants must also document how the use of these funds will address long-term recovery.

1. Provide a brief description of how the projects addressed in this application form part of an integrated approach to recovery.

Harris County sustained significant damage from two major flooding events that resulted from severe storms with excessive rainfall that caused severe flooding. As a result, both flooding events were Presidentially Declared as Disasters in Harris County (DR-4269 and DR-4272).

Due to the limited amount of CDBG Disaster Recovery funding available, the county encourages a focus on key systems, which will correct damage, alleviate future disasters, particularly flooding and/or increases public safety, create more resilient infrastructure and mitigation. Under the housing category, the Harris County Flood Control District will leverage CDBG-DR funding with its existing Hazard Mitigation grant program to work with the entire county to buyout repetitively flooded housing, particularly low-income homeowners. The non-housing funding will correct damage or failure to function of critical infrastructure such as drainage systems and damaged roadways systems in the area for the long-term protection to housing and businesses. These projects are a part of a long term improvement project for these low-income and or minority neighborhoods.

PROJECT SUMMARY

The Project Summary consists of 4 parts **for each target area and/or activity**: (1) Summarize Problem(s) (2) Location and Acquisition (3) Detailed Actions to Address Problems, and (4) Disclosure on Non-CDBG-DR Funds.

1. Summarize the problem(s) to be addressed within the application by target area.

The area's local and regional drainage infrastructure routinely fails to provide adequate drainage failed to perform during the 2016 Tax Day Flood event.

2. Identify the location of each activity/target area and any acquisition activity.

The spelling and capitalization of the Target Area name(s) listed here must match Table 1, e.g., "Green Acres" should not appear elsewhere as "green acres subdivision."

Project Title/Target Area

HCFC-D-Harris County Precinct 2 - Channel P118-21-00 Drainage Improvements

Activity

5 Flood and Drainage Facilities

On:

From:

To:

-OR-

Provide a brief description of the location of the activity/target area.

The flood control ditch identified as P118-21-00, and the Halls Bayou main stem of P118-00-00.

1) North of Halls Bayou to Isom St - final stretch for channel P118-21-00 to outfall to Halls Bayou.

2) North of Isom St to Aldine Mail Route Rd - channel P118-21-00 ineffectively conveys water away from Western Homes neighborhood.

3) North of Aldine Mail Route Rd to Western Homes neighborhood - channel improvement to convey water from the Western Homes neighborhood, under Aldine Mail Route to P118-21-00.

-OR-

Provide physical address if possible.

Latitude

29.898428

Longitude

-95.360526

Is a map of the service area and location of project attached?

☒ Yes ☐ No

Has acquisition of the project site(s) been completed, in progress, or will need to be acquired?

☒ Yes ☐ No

Select acquisition type(s):

☐ Previously Acquired

☐ Acquisition in Progress

☒ To be Acquired

Describe the type and purpose of all acquisition (easements, real property, railroad crossing permits, etc.) associated with the proposed project. NOTE: All acquisition must comply with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, 42 U.S.C. § 4601 et seq. and environmental review processes. Contact GLO-CDR for additional guidance.

Acquisition of property/right-of-way to widen channel and construct detention basins.

3. Identify the action(s) to resolve the problem(s) and their anticipated outcomes. Include specific materials and quantities.

The proposed project would acquire land starting at Halls Bayou, moving north for channel widening and construction of detention basins. Acquisition of the property include: engineering analysis, appraisals, Right-of-Way acquisition, and relocation expenses. Following acquisition, construction activities include: the establishment of detention ponds, channel improvements, and local drainage improvements.

1. Summarize the problem(s) to be addressed within the application by target area.

Inadequate drainage system capacity and damaged/in-accessible roads in the Brandywine Subdivision.

2. Identify the location of each activity/target area and any acquisition activity.

The spelling and capitalization of the Target Area name(s) listed here must match Table 1, e.g., "Green Acres" should not appear elsewhere as "green acres subdivision."

Project Title/Target Area

Harris County Precinct 3 - Brandywine Street Improvements

Activity

4 Street Improvements

On:

From:

To:

-OR-

Provide a brief description of the location of the activity/target area.

HCCSD Target Area #20 - Emerald Forest:

1) Brandywine Subdivision (all streets): Cypress Trail, Tawinee Rd, Lodge Run Ln, Trapper Ln and Mission Rd.

-OR-

Provide physical address if possible.

Latitude

29.950008

Longitude

-95.59037

Is a map of the service area and location of project attached?

☒ Yes ☐ No

Has acquisition of the project site(s) been completed, in progress, or will need to be acquired?

☒ Yes ☐ No

Select acquisition type(s):

☒ Previously Acquired

☐ Acquisition in Progress

☒ To be Acquired

Describe the type and purpose of all acquisition (easements, real property, railroad crossing permits, etc.) associated with the proposed project. NOTE: All acquisition must comply with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, 42 U.S.C. § 4601 et seq. and environmental review processes. Contact GLO-CDR for additional guidance.

Acquisition of property for an easement and right-of-way for construction of cul-de-sacs.

3. Identify the action(s) to resolve the problem(s) and their anticipated outcomes. Include specific materials and quantities.

Removal of approximately 820 linear feet of both 18-24" concrete and metal pipes. The proposed reinforced concrete pipes (RCP) are all new and will consist of 853 linear feet of new 24" RCP, 318 linear feet of new 30" RCP, 623 linear feet of new 36" RCP, and 277 linear feet of new 6'x6' reinforced concrete box. Removal of approximately 100 linear feet of a 12" metal pipe that currently drains the entire subdivision to HCFCD channel E132. A proposed 24 feet wide asphalt road with a concrete curb and gutter system is planned. Cul-de-sacs will be added to the end of Cypress Trail, Mission Road, Trapper Lane, Lodge Run Lane, and Tawinee Road in order to meet the County standards and allow for emergency vehicle movement. A new sidewalk will also be built along Cypress Trail.

1. Summarize the problem(s) to be addressed within the application by target area.

Inadequate drainage system capacity in the Mossy Oaks Subdivision.

2. Identify the location of each activity/target area and any acquisition activity.

The spelling and capitalization of the Target Area name(s) listed here must match Table 1, e.g., "Green Acres" should not appear elsewhere as "green acres subdivision."

<u>Project Title/Target Area</u> Harris County Precinct 3 - Mossy Oaks Drainage Improvements			
<u>Activity</u> 5 Flood and Drainage Facilities			
On:	From:	To:	
-OR- Provide a brief description of the location of the activity/target area. HCCSD Target Area #20 - Emerald Forest: Mossy Oaks Subdivision (all streets): Marcia Dr, Beverly Dr, Kelly Dr, and Cathy Dr.			
-OR- Provide physical address if possible.			
<u>Latitude</u>	<u>29.949537</u>	<u>Longitude</u>	<u>-95.594527</u>
Is a map of the service area and location of project attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Has acquisition of the project site(s) been completed, in progress, or will need to be acquired? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Select acquisition type(s): <input checked="" type="checkbox"/> Previously Acquired <input type="checkbox"/> Acquisition in Progress <input type="checkbox"/> To be Acquired			
Describe the type and purpose of all acquisition (easements, real property, railroad crossing permits, etc.) associated with the proposed project. NOTE: All acquisition must comply with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, 42 U.S.C. § 4601 et seq. and environmental review processes. Contact GLO-CDR for additional guidance.			
All activities will occur within existing county right-of-way			
3. Identify the action(s) to resolve the problem(s) and their anticipated outcomes. Include specific materials and quantities.			
The goal of the drainage improvements throughout Mossy Oaks Subdivision is to meet the 100 year flow rates and include installing underground storm water pipes and upsized culverts. All of the proposed reinforced concrete boxes are new and will be replacing the roadside ditch. Scope includes adding 2,015 linear feet of 5'x4' reinforced concrete box (RCB) under the existing ditches, conveying water to modified manholes with double safety end treatments. This will take place along Marcia Drive, Beverly Drive and Cathy Drive. This underground conveyance will connect to an existing RCB system, through a modified concrete box inlet, running along the southern border of the subdivision. The driveway culverts that are being upsized vary in length. There are approximately 24 driveways measuring 15 linear feet each that will be increased to 36" reinforced concrete pipes (RCP). An additional 18 driveways measuring 15 linear feet each will be upsized from approximately 18-24" to all 24" RCP. The roadside ditches will be properly regraded throughout the subdivision to allow for proper drainage.			
1. Summarize the problem(s) to be addressed within the application by target area. Inadequate drainage system capacity in the Cypress Place Subdivision.			
2. Identify the location of each activity/target area and any acquisition activity. The spelling and capitalization of the Target Area name(s) listed here must match Table 1, e.g., "Green Acres" should not appear elsewhere as "green acres subdivision."			
<u>Project Title/Target Area</u> Harris County Precinct 3 - Cypress Place Drainage Improvements			

Activity			
5 Flood and Drainage Facilities			
On:	From:	To:	
-OR-			
Provide a brief description of the location of the activity/target area.			
HCCSD Target Area #20 - Emerald Forest:			
Cypress Place Subdivision (all streets): Cypress Place Dr, Cypress Ct, Cypress Shadows Dr, Cypress Way.			
-OR-			
Provide physical address if possible.			
<u>Latitude</u>	29.949433	<u>Longitude</u>	-95.589016
Is a map of the service area and location of project attached?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Has acquisition of the project site(s) been completed, in progress, or will need to be acquired?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Select acquisition type(s):		<input checked="" type="checkbox"/> Previously Acquired <input type="checkbox"/> Acquisition in Progress <input type="checkbox"/> To be Acquired	
Describe the type and purpose of all acquisition (easements, real property, railroad crossing permits, etc.) associated with the proposed project. NOTE: All acquisition must comply with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, 42 U.S.C. § 4601 et seq. and environmental review processes. Contact GLO-CDR for additional guidance.			
All activities will occur within existing county right-of-way			
3. Identify the action(s) to resolve the problem(s) and their anticipated outcomes. Include specific materials and quantities.			
<p>The goal of the drainage improvements along the southern sections of Cypress Place Drive, located within the Cypress Place Subdivision, is to meet the 100 year storm water flow rates and includes approximately 925 linear feet of underground storm water pipes, upsized driveway culverts and regraded ditches throughout the subdivision. The driveway culverts that are being upsized vary in length. There are approximately 19 driveways measuring 15 linear feet each currently with 24" black high-density polyethylene plastic that will be replaced with 24" reinforced concrete pipes (RCP). An additional 33 driveways measuring 15 linear feet each will be upsized from approximately 18-24" to all 24" RCP. Project will add 925 linear feet of 5'x4' reinforced concrete box under the existing ditches, conveying water to modified manholes with double safety end treatments. This will take place along the southern end of Cypress Place Drive. This underground conveyance will connect to a proposed RCB system that is part of the proposed Brandywine Subdivision drainage improvements. The roadside ditches will be properly regraded throughout the subdivision to allow for proper drainage.</p>			
1. Summarize the problem(s) to be addressed within the application by target area.			
During the Tax Day Flood, the intersection of Cypresswood Drive and Squyres Road flooded, and the signal controller cabinet was submerged and damaged by the flood waters.			
2. Identify the location of each activity/target area and any acquisition activity.			
The spelling and capitalization of the Target Area name(s) listed here must match Table 1, e.g., "Green Acres" should not appear elsewhere as "green acres subdivision."			
Project Title/Target Area			
Harris County Precinct 4 - Traffic Signal Street Improvements			

Activity			
4 Street Improvements			
On:	From:	To:	
-OR-			
<u>Provide a brief description of the location of the activity/target area.</u> HCCSD Target Area #31 - Kleinwood: Intersection of Cypresswood Drive at Squyres Road.			
-OR-			
<u>Provide physical address if possible.</u>			
<u>Latitude</u>	30.00613	<u>Longitude</u>	-95.524762
Is a map of the service area and location of project attached?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Has acquisition of the project site(s) been completed, in progress, or will need to be acquired?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Select acquisition type(s):		<input checked="" type="checkbox"/> Previously Acquired <input type="checkbox"/> Acquisition in Progress <input type="checkbox"/> To be Acquired	
Describe the type and purpose of all acquisition (easements, real property, railroad crossing permits, etc.) associated with the proposed project. NOTE: All acquisition must comply with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, 42 U.S.C. § 4601 et seq. and environmental review processes. Contact GLO-CDR for additional guidance.			
All activities will occur within existing county right-of-way			
3. Identify the action(s) to resolve the problem(s) and their anticipated outcomes. Include specific materials and quantities.			
Elevate the existing traffic signal controller above cabinet flood elevation which requires the installation of new equipment and re-cabling/re-wiring of the existing traffic signal.			
1. Summarize the problem(s) to be addressed within the application by target area. Replace a restroom at Mercer Park that was destroyed by flooding during the Tax Day Flood and construct a more resilient facility in a less flood-prone location.			
2. Identify the location of each activity/target area and any acquisition activity. The spelling and capitalization of the Target Area name(s) listed here must match Table 1, e.g., "Green Acres" should not appear elsewhere as "green acres subdivision."			
Project Title/Target Area			
Harris County Precinct 4 - Mercer Park Restroom Improvements			
Activity			
9 Parks, Playgrounds, and Other Recreational Facilities			
On:	From:	To:	
-OR-			
<u>Provide a brief description of the location of the activity/target area.</u> HCCSD Target Area #38 - Mercer: West side of Aldine Westfield Road near intersection of two park access roads.			
-OR-			
<u>Provide physical address if possible.</u>			

<u>Latitude</u>	30.036902	<u>Longitude</u>	-95.383088
Is a map of the service area and location of project attached?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Has acquisition of the project site(s) been completed, in progress, or will need to be acquired?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Select acquisition type(s):		<input checked="" type="checkbox"/> Previously Acquired	<input type="checkbox"/> Acquisition in Progress <input type="checkbox"/> To be Acquired
Describe the type and purpose of all acquisition (easements, real property, railroad crossing permits, etc.) associated with the proposed project. NOTE: All acquisition must comply with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, 42 U.S.C. § 4601 et seq. and environmental review processes. Contact GLO-CDR for additional guidance.			
Located on existing Harris County Precinct 4 park property.			
3. Identify the action(s) to resolve the problem(s) and their anticipated outcomes. Include specific materials and quantities.			
Construct a new restroom facility that is flood resistant in a less flood-prone location.			
1. Summarize the problem(s) to be addressed within the application by target area.			
During the April 2016 Tax Day Flood, Cypress Creek flooded Mercer Botanic Gardens park grounds and most of the facility operations. The propagation (green) houses built in the early 1980s now sit in the floodway on the south bank of Cypress Creek and need to be moved to higher ground. Demolition of the propagation houses will enhance the drainage flow of water through the gardens and away from the adjacent Botanical Information Center by removing obstructions from the Cypress Creek floodway.			
2. Identify the location of each activity/target area and any acquisition activity.			
The spelling and capitalization of the Target Area name(s) listed here must match Table 1, e.g., "Green Acres" should not appear elsewhere as "green acres subdivision."			
<u>Project Title/Target Area</u>			
Harris County Precinct 4 - Mercer Park Drainage Improvements			
<u>Activity</u>			
5 Flood and Drainage Facilities			
On:	From:	To:	
-OR-			
<u>Provide a brief description of the location of the activity/target area.</u>			
HCCSD Target Area #38 - Mercer:			
Mercer Park/Botanical Gardens located on the side of Aldine Westfield Road and the tract of land located to the south and adjacent to Aldine Westfield Road and the current park boundary.			
-OR-			
<u>Provide physical address if possible.</u>			
<u>Latitude</u>	30.037021	<u>Longitude</u>	-95.379852
Is a map of the service area and location of project attached?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Has acquisition of the project site(s) been completed, in progress, or will need to be acquired?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Select acquisition type(s):		<input type="checkbox"/> Previously Acquired	<input type="checkbox"/> Acquisition in Progress <input checked="" type="checkbox"/> To be Acquired

Describe the type and purpose of all acquisition (easements, real property, railroad crossing permits, etc.) associated with the proposed project. NOTE: All acquisition must comply with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, 42 U.S.C. § 4601 et seq. and environmental review processes. Contact GLO-CDR for additional guidance.

The acquisition would provide a lower risk location for facilities and detention basin for raising the land prior to facility relocation.

3. Identify the action(s) to resolve the problem(s) and their anticipated outcomes. Include specific materials and quantities.

1) Purchase the Boettcher tract (24.41 acres), adjacent to the Mercer Botanic Gardens and higher in elevation than the park property, for use in providing additional flood mitigation/detention and an area where structures that currently flood could be relocated. 2) Excavate detention on the Boettcher tract to serve the tract and provide additional excess detention capacity to benefit the surrounding area. 3) Use the excavated material from the detention basin to fill the remainder of the tract and some park property to be above the 500 year floodplain elevation. 4) Demolish existing propagation houses on the south bank of Cypress Creek from the Cypress Creek floodway to remove obstructions to flow. 5) Reconstruct three of the propagation houses that are demolished to be above the 500-year floodplain.

4. Disclose source(s) and use(s) of non-CDBG-DR funds:

Source of Funds	Amount	Use of Funds	
Harris County Pct. 3 Local Funds	\$2,114,575.00	Leverage funding for proposed Pct. 3 street and drainage projects.	x

ADDITIONAL PROJECT INFORMATION

1. Are there any persons with a reportable financial interest to disclose? ☐ Yes ☒ No

PROJECT SCHEDULE

Enter the projected length in months of each phase below. If a phase is not applicable, enter "0" in the field. Most projects should be completed in 24 months, once the project contract between the applicant and the GLO is executed.

Professional Procurement
(may occur prior to application)

Environmental Review

Acquisition

Engineering Design

Construction

Closeout Completion

Extended Activity

If the proposed project requires a schedule longer than 24 months, justification must be provided:

TABLE 1 - BUDGET Complete a separate table for each activity or target area.

Identify the target area for this project. Only one Table 1 is needed if the same target area, beneficiaries, and national objective apply. If any of these are different, add a new Table 1. Refer to the Application Guide for instructions.

Project Title/Target Area: **HCFC-Dct. 2 - Channel P118-21-00 Drainage Improvements**

Construction Completion Type: **Combination**

Activity Description	Act #	Total Benes	LMI Benes	LMI %	CDBG-DR Construction	CDBG-DR Engineering	CDBG-DR Acquisition	CDBG-DR Environmental	CDBG-DR Admin	Other	Activity Total
Flood and Drainage Facilities	5	3,955	2,330	58.91%	0	3,579,887	6,000,300	0	190,446	0	9,770,633
ACTIVITY TOTALS:		3,955	2,330	58.91%	0	3,579,887	6,000,300	0	190,446	0	9,770,633

Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Activity Beneficiaries
White	462	3,145	3,607
Black African American	11	11	22
Asian	63	0	63
Other Multi-Racial	7	256	263
TOTALS:	543	3,412	3,955
Gender	Total Males	Total Females	Total Benes
	2030	1925	3955

HUD National Objective **Benefiting low- and moderate- (L/M) income persons**

- ☐ City-wide Benefit
☐ County-wide Benefit
☒ Area Benefit
☐ Direct Benefit

Beneficiary Identification Method(s)

- ☐ An approved TxCDBG survey was used to identify the beneficiaries for this activity.
☒ 2016 HUD LMISD information was used to identify the beneficiaries for this activity.
☐ The required Census or Texas State Data Center map has been provided if required.

Provide the number of beneficiaries identified through each of the following methods for this activity:

TxCDBG Survey: 0 2016 HUD LMISD: 3,955 Area Benefit: 0

Housing Activity: 0

Limited Clientele: 0

TABLE 1 - BUDGET Complete a separate table for each activity or target area.

Identify the target area for this project. Only one Table 1 is needed if the same target area, beneficiaries, and national objective apply. If any of these are different, add a new Table 1. Refer to the Application Guide for instructions.

Project Title/Target Area: Harris County Pct. 3 - Brandywine Street Improvements

Construction Completion Type: Combination

Activity Description	Act #	Total Benes	LMI Benes %	CDBG-DR Construction	CDBG-DR Engineering	CDBG-DR Acquisition	CDBG-DR Environmental	CDBG-DR Admin	Other	Activity Total
Street Improvements	4	1,515	51.49%	1,773,862	0	57,449	0	190,446	121,259	2,143,016
ACTIVITY TOTALS:		0	0.00%	1,773,862	0	57,449	0	190,446	121,259	2,143,016

Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Activity Beneficiaries
White	653	574	1,227
Black African American	77	0	77
Other Multi-Racial	15	196	211
TOTALS:	745	770	1,515
Gender	Total Males	Total Females	Total Benes
	740	775	1515

HUD National Objective Benefiting low- and moderate- (L/M) income persons

- ☐ City-wide Benefit
☐ County-wide Benefit
☒ Area Benefit
☐ Direct Benefit

Beneficiary Identification Method(s)

- ☐ An approved TxCDBG survey was used to identify the beneficiaries for this activity.
☒ 2016 HUD LMISD information was used to identify the beneficiaries for this activity.
☐ The required Census or Texas State Data Center map has been provided if required.

Provide the number of beneficiaries identified through each of the following methods for this activity:

TxCDBG Survey: 0 2016 HUD LMISD: 1,515 Area Benefit: 0 Housing Activity: 0 Limited Clientele: 0

TABLE 1 - BUDGET Complete a separate table for each activity or target area.

Identify the target area for this project. Only one Table 1 is needed if the same target area, beneficiaries, and national objective apply. If any of these are different, add a new Table 1. Refer to the Application Guide for instructions.

Project Title/Target Area: **HC Pct. 3 - Mossy Oaks Drainage Improvements**

Construction Completion Type: **Combination**

Activity Description	Act #	Total Benes	LMI Benes	LMI %	CDBG-DR Construction	CDBG-DR Engineering	CDBG-DR Acquisition	CDBG-DR Environmental	CDBG-DR Admin	Other	Activity Total
Flood and Drainage Facilities	5	1,515	780	51.49%	361,211	410,389	0	0	190,446	1,546,345	2,508,391
ACTIVITY TOTALS:		1,515	780	51.49%	361,211	410,389	0	0	190,446	1,546,345	2,508,391

Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Activity Beneficiaries
White	653	574	1,227
Black African American	77	0	77
Other Multi-Racial	15	196	211
TOTALS:	745	770	1,515
Gender	Total Males	Total Females	Total Benes
	740	775	1515

HUD National Objective **Benefiting low- and moderate- (L/M) income persons**

- ☐ City-wide Benefit
☐ County-wide Benefit
☒ Area Benefit
☐ Direct Benefit

Beneficiary Identification Method(s)

- ☐ An approved TxCDBG survey was used to identify the beneficiaries for this activity.
☒ 2016 HUD LMISD information was used to identify the beneficiaries for this activity.
☐ The required Census or Texas State Data Center map has been provided if required.

Provide the number of beneficiaries identified through each of the following methods for this activity:

TxCDBG Survey: 0 2016 HUD LMISD: 1,515 Area Benefit: 0 Housing Activity: 0 Limited Clientele: 0

TABLE 1 - BUDGET Complete a separate table for each activity or target area.

Identify the target area for this project. Only one Table 1 is needed if the same target area, beneficiaries, and national objective apply. If any of these are different, add a new Table 1. Refer to the Application Guide for instructions.

Project Title/Target Area: **HC Pct. 3 - Cypress Place Drainage Improvements**

Construction Completion Type: **Combination**

Activity Description	Act #	Total Benes	LMI Benes %	CDBG-DR Construction	CDBG-DR Engineering	CDBG-DR Acquisition	CDBG-DR Environmental	CDBG-DR Admin	Other	Activity Total
Flood and Drainage Facilities	5	1,515	780 51.49%	94,369	162,831	0	0	190,446	476,971	924,617
ACTIVITY TOTALS:		1,515	780 51.49%	94,369	162,831	0	0	190,446	476,971	924,617

Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Activity Beneficiaries
White	653	574	1,227
Black African American	77	0	77
Other Multi-Racial	15	196	211
TOTALS:	745	770	1,515
Gender	Total Males	Total Females	Total Benes
	740	775	1515

REQUIRED - Census Geographic Area Data
Identify the census tract and block group(s) in which the project will take place

Census Tract (6-digit)	01	02	03	04	05	06	07	08	09	10
5524.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

County Code: 201

HUD National Objective: **Benefiting low- and moderate- (L/M) income persons**

- ☐ City-wide Benefit
☐ County-wide Benefit
☒ Area Benefit
☐ Direct Benefit

Beneficiary Identification Method(s)

- ☐ An approved TxDBG survey was used to identify the beneficiaries for this activity.
☒ 2016 HUD LMISD information was used to identify the beneficiaries for this activity.
☐ The required Census or Texas State Data Center map has been provided if required.

Provide the number of beneficiaries identified through each of the following methods for this activity:

TxDBG Survey: 0 2016 HUD LMISD: 1,515 Area Benefit: 0 Housing Activity: 0 Limited Clientele: 0

TABLE 1 - BUDGET Complete a separate table for each activity or target area.

Identify the target area for this project. Only one Table 1 is needed if the same target area, beneficiaries, and national objective apply. If any of these are different, add a new Table 1. Refer to the Application Guide for instructions.

Project Title/Target Area: Harris County Pct. 4 - Traffic Signal Street Improvements

Construction Completion Type: Contract

Activity Description	Act #	Total Benes	LMI Benes	LMI %	CDBG-DR Construction	CDBG-DR Engineering	CDBG-DR Acquisition	CDBG-DR Environmental	CDBG-DR Admin	Other	Activity Total
Street Improvements	4	1,000	655	65.50%	80,000	20,000	0	0	190,445	0	290,445
ACTIVITY TOTALS:		1,000	655	65.50%	80,000	20,000	0	0	190,445	0	290,445

Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Activity Beneficiaries
White	442	146	588
Black African American	165	23	188
Asian	7	0	7
Other Multi-Racial	49	168	217
TOTALS:	663	337	1,000
Gender	Total Males	Total Females	Total Benes
	552	448	1000

REQUIRED - Census Geographic Area Data
Identify the census tract and block group(s) in which the project will take place

Census Tract (6-digit)	01	02	03	04	05	06	07	08	09	10
5540.01	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

County Code: 201

HUD National Objective: Benefiting low- and moderate- (L/M) income persons

- ☐ City-wide Benefit
☐ County-wide Benefit
☒ Area Benefit
☐ Direct Benefit

Beneficiary Identification Method(s)

- ☐ An approved TxCDBG survey was used to identify the beneficiaries for this activity.
☒ 2016 HUD LMISD information was used to identify the beneficiaries for this activity.
☐ The required Census or Texas State Data Center map has been provided if required.

Provide the number of beneficiaries identified through each of the following methods for this activity:

TxCDBG Survey: 0 2016 HUD LMISD: 1,000 Area Benefit: 0 Housing Activity: 0 Limited Clientele: 0

TABLE 1 - BUDGET Complete a separate table for each activity or target area.

Identify the target area for this project. Only one Table 1 is needed if the same target area, beneficiaries, and national objective apply. If any of these are different, add a new Table 1. Refer to the Application Guide for instructions.

Project Title/Target Area: Harris County Pct. 4 - Mercer Park Restroom Improvements

Construction Completion Type: Contract

Activity Description	Act #	Total Benes	LMI Benes	LMI %	CDBG-DR Construction	CDBG-DR Engineering	CDBG-DR Acquisition	CDBG-DR Environmental	CDBG-DR Admin	Other	Activity Total
Parks, Playgrounds, and Other Recreational Facilities	9	3,305	1,860	56.28%	380,710	40,000	0	0	190,446	0	611,156
ACTIVITY TOTALS:		3,305	1,860	56.28%	380,710	40,000	0	0	190,446	0	611,156

Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Activity Beneficiaries
White	588	828	1,416
Black African American	1,163	183	1,346
Other Multi-Racial	348	135	483
Asian	60	0	60
TOTALS:	2,159	1,146	3,305
Gender	Total Males	Total Females	Total Benes
	1599	1706	3305

HUD National Objective Benefiting low- and moderate- (L/M) income persons

- ☐ City-wide Benefit
☐ County-wide Benefit
☒ Area Benefit
☐ Direct Benefit

Beneficiary Identification Method(s)

- ☐ An approved TxDBG survey was used to identify the beneficiaries for this activity.
☒ 2016 HUD LMISD information was used to identify the beneficiaries for this activity.
☐ The required Census or Texas State Data Center map has been provided if required.

Provide the number of beneficiaries identified through each of the following methods for this activity:

TxDBG Survey: 0 2016 HUD LMISD: 3,305 Area Benefit: 0 Housing Activity: 0 Limited Clientele: 0

TABLE 1 - BUDGET Complete a separate table for each activity or target area.

Identify the target area for this project. Only one Table 1 is needed if the same target area, beneficiaries, and national objective apply. If any of these are different, add a new Table 1. Refer to the Application Guide for instructions.

Project Title/Target Area: Harris County Pct. 4 - Mercer Park Drainage Improvements Construction Completion Type: Contract

Activity Description	Act #	Total Benes	LMI Benes	LMI %	CDBG-DR Construction	CDBG-DR Engineering	CDBG-DR Acquisition	CDBG-DR Environmental	CDBG-DR Admin	Other	Activity Total
Flood and Drainage Facilities	5	3,305	1,860	56.28%	2,473,977	489,477	1,968,000	0	190,446	0	5,121,900
ACTIVITY TOTALS:					2,473,977	489,477	1,968,000	0	190,446	0	5,121,900

Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Activity Beneficiaries
White	588	828	1,416
Black African American	1,163	183	1,346
Other Multi-Racial	348	135	483
Asian	60	0	60
TOTALS:	2,159	1,146	3,305
Gender	Total Males	Total Females	Total Benes
	1599	1706	3305

HUD National Objective Benefiting low- and moderate- (L/M) income persons

- ☐ City-wide Benefit
☐ County-wide Benefit
☒ Area Benefit
☐ Direct Benefit

Beneficiary Identification Method(s)

- ☐ An approved TxDBG survey was used to identify the beneficiaries for this activity.
☒ 2016 HUD LMISD information was used to identify the beneficiaries for this activity.
☐ The required Census or Texas State Data Center map has been provided if required.

Provide the number of beneficiaries identified through each of the following methods for this activity:

TxDBG Survey: 0 2016 HUD LMISD: 3,305 Area Benefit: 0 Housing Activity: 0 Limited Clientele: 0

TABLE 2 - BUDGET JUSTIFICATION OF RETAIL COSTS

Project Title/Target Area:

Activity Description	Act #	Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
			\$0.00		0	\$0	\$0	\$0
						\$0	\$0	\$0

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.

2. Identify and explain any special engineering activities.



Signature of Registered Engineer/Architect Responsible For Budget Justification:

Date:

Phone Number

NATIONAL PROGRAM OBJECTIVES

- ☒ 1. Activities benefiting low-to-moderate income persons.

Method(s) used to determine the beneficiaries:

LMI Area Benefit: ☒ LMI Housing Activity: ☐ LMI Limited Clientele: ☐ LMI Jobs: ☐

- ☐ 2. Prevention/Elimination of Slums or Blight.

- ☐ 3. Urgent Needs

Justification of Beneficiary Identification Method:

Harris County utilized the 2016 HUD LMISD Data as provided by the GLO.

ANTICIPATED OBJECTIVES AND OUTCOMES

ACTIVITY	ANTICIPATED OBJECTIVE	ANTICIPATED OUTCOME
5	1. Create suitable living environment	3. Sustainability
4	1. Create suitable living environment	1. Availability / Accessibility
9	1. Create suitable living environment	3. Sustainability

ANTICIPATED OUTCOME UNITS

- ☒ Infrastructure/Public Facilities Improvement Project?

Activity	5	
Identify the number of persons for each of the following:		
anticipated to have new/improved access to this type of public facility or infrastructure improvement:		10,290
anticipated to be served by public facility or infrastructure that is no longer substandard:		10,290
Activity	4	
Identify the number of persons for each of the following:		
anticipated to have new/improved access to this type of public facility or infrastructure improvement:		2,515
anticipated to be served by public facility or infrastructure that is no longer substandard:		2,515
Activity	9	
Identify the number of persons for each of the following:		
anticipated to have new/improved access to this type of public facility or infrastructure improvement:		3,305
anticipated to be served by public facility or infrastructure that is no longer substandard:		3,305

- ☐ Services?

- ☐ Planning Activity?

ADDITIONAL ACTIVITY INFORMATION

- | | | |
|---|---|---|
| <input type="checkbox"/> One-for-One Replacement | <input type="checkbox"/> Special Assessment | <input type="checkbox"/> Float Funded Activity |
| <input type="checkbox"/> Revolving Fund | <input type="checkbox"/> Favored Activity | <input type="checkbox"/> Historic Preservation Area |
| <input type="checkbox"/> Brownfield Activity | <input type="checkbox"/> Colonia | <input type="checkbox"/> Displacement |
| <input checked="" type="checkbox"/> Presidentially Declared Disaster Area | <input type="checkbox"/> Activity involves rental housing | |
| <input type="checkbox"/> Activity Includes Multi-unit Housing | | |